

Receiving Report

Date: 13/12/20 Batch No: M/27802
 Supplier: M&D AUC CASTLE Dart P/O: 22380

Packing Slip: Yes ☒ No ☐ Release Note Attached: Yes ☒ No ☐ N/A ☐
 Invoice: Yes ☐ No ☒ Waybill Attached: Yes ☒ No ☐ N/A ☐
 Receipt: Cash ☐ Cr ☒ Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection ☒ N/A ☐
 Work Order 813/12/23 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 13/12/20 Location
 Date
 Received/Costing
 Initial

Purchase Order Receipt Listing

Friday, December 20, 2013 10:55:17 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO22380 Receipt Dates from 12/20/2013 to 12/20/2013 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name											
PO22380	1	VC-MET001	Metaux Castle								
			M17-4-S-11GA	sf	1/2/2014	12/20/2013	30.0000	\$30.04	0.0000	0	\$901.11
CAD	No		S/S sheet 0.125 (AMS5604)	sf	30.0000	DESI02		\$901.11	0.0000	0	
			m127802								
Total Received Quantity:											30.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$901.11
Total Balance Due Quantity:											0.0000

**Castle Metals®**

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:1988304

Ship From: A. M. Castle & Co. TORONTO - CASTLE METALS 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7	Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped 19-DEC-2013	F.O.B. ORIGIN	Freight Terms Prepaid	Carrier MANITOU LIN
			BOL No 1988304-2

Shipment Details	Final Destination Branch - TOR
-------------------------	---------------------------------------

Order No 3148429	Line No 1	Item No 20778	Description 0.1250 (.117-.133).SH.17CR-4NI.STAINLESS.COND A.36.0000.120.0000 SPECIFICATIONS: AMS 5604
Purchase Order No 22380	Part Number	Ordered Qty 1.00 PCS	Invoice Qty 30.0000 SFT
Details	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoie@artaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS ECCN # EAR99		
Delivery No. 119463072	Mill AK STEEL CORP.	Heat Number 7230053	Mech Id 1
		PCS 1	Width (IN) 36.0000
			Length (IN) 120.0000
			Shipped Qty(LBS) 150.0000

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported hereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.


Reviewed by Authorized Castle Metals Representative:

Date:

Name:

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.

Date Printed: 19-DEC-2013 03:33:43 PM

		AK Steel Corporation Metallurgical Test Report Coshocton Works 17400 State Route 16 Coshocton, OH 43812 U.S.A.		Page 2	
				Load No. 8166304	8166304
C U S T O M E R A.M. CASTLE & CO. 3400 N WOLF RD FRANKLIN PARK, IL 60131-1394		S H I P T O A.M. CASTLE & CO. 3400 N WOLF ROAD FRANKLIN PARK, IL 60131		MILL ORDER NO. 6934004-0181 PART NO. 20778 ENGLISH UNITS --PRODUCT-- METRIC UNITS .1250 NOM 36.0000 X 120.0000	
PARENT LIFT ID POS DIR COND (L, T, D)		% ELONG ELONG METHOD ELONG GAUGE LENGTH TENSILE STRENGTH (KSI) Y.S. (KSI) 2% OFFSET (KSI) ROCKWELL HARDNESS Tail ROCKWELL HARDNESS Front		BUYERS ORDER NO. 236039	
917086-04		T T H 900		13.7	
917086-04		T T H 925		14.6	
917086-04		T T H 1025		14.5	
917086-04		T T H 1075		15.0	
917086-04		T T H 1150		18.9	
PARENT LIFT ID POS DIR COND (L, T, D)		BEND 180 18T			
917086-04		COND A PASS			
PARENT LIFT ID POS DIR COND (L, T, D)		% ELONG			
917086-04		F T COND A		10.1	
917086-04		F T H 900		13.7	
917086-04		F T H 925		13.7	
917086-04		F T H 1025		12.6	
917086-04		F T H 1075		13.9	
917086-04		F T H 1150		16.5	
PARENT LIFT ID POS DIR COND (L, T, D)		BEND 180 18T			
917086-04		COND A PASS			
PARENT LIFT ID POS DIR COND (L, T, D)		TENSILE STRENGTH (KSI) Y.S. (KSI) 2% OFFSET (KSI) ROCKWELL HARDNESS Tail ROCKWELL HARDNESS Front			
917086-04		F T COND A		10.1	
917086-04		F T H 900		13.7	
917086-04		F T H 925		13.7	
917086-04		F T H 1025		12.6	
917086-04		F T H 1075		13.9	
917086-04		F T H 1150		16.5	
PARENT LIFT ID POS DIR COND (L, T, D)		BEND 180 18T			
917086-04		COND A PASS			

THIS CERTIFIED TEST REPORT HAS BEEN DELIVERED TO A CONSIGNEE OF MATERIAL PURCHASED FROM AK Steel Corporation. TO AVOID THE POSSIBILITY OF ITS USE ON DELIVERY OF THE REPORT TO A THIRD PARTY IT MUST BE RECEIVED BY AND UNDER THE NAME OF SUCH CONSIGNEE

THE CHEMICAL ANALYSES AND PHYSICAL OR MECHANICAL TESTS REPORTED ABOVE ARE CORRECT AS CONTAINED IN THE RECORDS OF THE CORPORATION.
 ALL TESTING IS DONE IN ACCORDANCE WITH A.S.T.M. STANDARDS UNLESS OTHERWISE NOTED

SIGNED  DATE 09/20/2013 TIME 02:31 PM
 ERIC RAYMONT APPLICATION ENGINEER

AK Steel Corporation
 MWQC#004 REV3, 8/11
 Program Version LM438B 1.11

		AK Steel Corporation Metallurgical Test Report Coshocton Works 17400 State Route 16 Coshocton, OH 43812 U.S.A.		Page 1 1C 20 778	
		Load No. 8166304 Srm No. 8166304			
C U S T O M E R A.M. CASTLE & CO. 3400 N WOLF RD FRANKLIN PARK, IL 60131-1394		S H I P T O A.M. CASTLE & CO. 3400 N WOLF ROAD FRANKLIN PARK, IL 60131		MILL ORDER NO. 6934004-0181 PART NO. 20778 BUYERS ORDER NO. 236039 ENGLISH UNITS --PRODUCT-- METRIC UNITS .1250 NOM 36.0000 X 120.0000	
L I F T I D		P I E C E		H E A T	
917086-04-001		22		7230053	
917086-04-002		22		7230053	
917086-04-003		21		7230053	
TOTAL LIFTS		TOTAL PIECES			
3		65			
NET WEIGHT					
3,310 LBS. 1,501 KG.		3,290 LBS. 1,492 KG.		3,160 LBS. 1,433 KG.	
TOTAL NET WEIGHT		9,760 LBS. 4,427 KG.			
OUTSIDE PROCESSOR ID					
LP54403001					
LP54403002					
LP54403003					
CHEMICAL ANALYSIS					
L=1 Ladle Analysis of Heat P=Product Analysis of Parent Coil					
ID	C	MN	P	S	SI
917086-04-001	.04	.63	.023	.0004	.36
CR	CB	TA	CU	MO	NI
.001	.319	.001	.351	.17	4.20
REMARKS					
NO INTENTIONAL ADDITIONS OF MERCURY OR MERCURY COMPOUNDS WERE MADE OR USED THROUGHOUT THE PROCESSING AND TESTING OF THIS MATERIAL. THIS MATERIAL WAS MELTED AND MANUFACTURED IN THE U.S.A. (D.F.A.R.S 252.225.7009 COMPLIANT).					
PRODUCT DESCRIPTION					
CR SET 17-4 PH(R) STAINLESS #2D FINISH COND A SLIT EDGE * ASTM A 693-13 TYPE 630 (UNS S17400) FLATNESS VARIATION WILL BE 2" MAX * AMS 5604G EX 2 LATEST REV REVIEWED BY AK, NO OBSOLETE OR CANCELED SPECS; EX 3.4.2.2 * UNS-S17400 11TH EDITION * CASTLE METAL S17400-50 REV 1.8					
PARENT LIFT ID	POS	DIR	COND	% ELONG	ELONG METHOD
917086-04	T	T	COND A	19.0	MEASURED
Y.S.	TENSILE STRENGTH (KSI)	ELONG GAUGE LENGTH	Y.S. .2% OFFSET (KSI)	ROCKWELL HARDNESS Tail	ROCKWELL HARDNESS Front
126.3	164.2	2 Inch	126.3	C 35	C 34



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO22380**

Purchase Order Date 12/13/2013

PO Print Date 12/13/2013

Page Number 1 of 1

Order From : VC-MET001
METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W OE9
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 514 694 9575

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M17-4-S-11GA	S/S sheet 0.125 (AMS5604)	1/2/2014 Yes 1/2/2014		30.00 sf	\$31.90	\$957.00
	Sheet size 3' x 10'						

Line Total: \$957.00

PO Total: \$957.00

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.
No substitution or deviation without consent.
Certificate of Conformity or Material Certification required - YES NO
PST# 6122-5207

Change Nbr:

2

Change Date: 12/13/2013

M. Gregoire

DART

DESIGN CB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED [Signature]	DRAWING NO. M17-4-S	REV. A SHEET 1 OF 1
DATE 06.08.17		TITLE 17-4 SS SHEET	SCALE NTS
A	06.08.17	NEW ISSUE	

RELEASED

de 11.13

PURCHASE MATERIAL: 17-4PH STAINLESS STEEL SHEET
PER AMS 5604
MINIMUM YIELD TENSILE STRENGTH = 105 KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 135 KSI

PART NUMBER: M17-4-S | TT | GA WHERE TT = GAUGE THICKNESS
 | GA |

EG. 16 GAUGE STAINLESS STEEL SHEET = M17-4-S16GA

M17-4-S-11GA ~~D.115~~

s/s sheet .125 - AMS5604

Copyright © 2006 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.